

What is claimed is:

1. A construction machine comprising an illuminating lamp, a hydraulic actuator driven by discharge oil from a hydraulic pump adapted to operate using an engine as a power source, access state detecting means for detecting an access state of getting-on or getting-off of an operator, and control means adapted to stop said engine automatically when said access state detecting means detects the getting-off of the operator, under a condition that said illuminating lamp is turned off.

2. A construction machine comprising a hydraulic actuator driven by discharge oil from a hydraulic pump adapted to operate using an engine as a power source, access state detecting means for detecting an access state of getting-on or getting-off of an operator, and control means adapted to stop said engine automatically when said access state detecting means detects the getting-off of the operator, and to notify the operator of a stop of said engine in advance before said engine is stopped automatically.

3. A construction machine comprising a hydraulic actuator driven by discharge oil from a hydraulic pump adapted to operate using an engine as a power source, access state detecting means for detecting an access state of getting-on or getting-off of an operator, and control means adapted to stop said engine automatically when said access state detecting means detects the getting-off of the operator, and to provide guidance for restarting said engine for an operator when said access state detecting means detects getting-on of the operator after said engine is stopped automatically.

4. A construction machine comprising a hydraulic actuator driven by discharge oil from a hydraulic pump adapted to operate using an engine as a

power source, access state detecting means for detecting an access state of getting-on or getting-off of an operator, and control means adapted to stop said engine automatically when said access state detecting means detects the getting-off of the operator, and to provide guidance for restarting said engine for the operator when a key switch for starting said engine is operated from an ON position to another position after said engine is stopped automatically.

5. A construction machine comprising a hydraulic actuator driven by discharge oil from a hydraulic pump adapted to operate using an engine as a power source, access state detecting means for detecting an access state of getting-on or getting-off of an operator, and control means adapted to stop said engine automatically when said access state detecting means detects the getting-off of the operator, and to cut off a power supply when said engine is stopped automatically.

6. The construction machine according to claim 5, wherein said control means is configured to cut off the power supply after a preset time has passed since said engine is stopped automatically.

7. The construction machine according to claim 5 or 6, wherein said control means is configured to connect the power supply when said access state detecting means detects the getting-on of the operator after said engine is stopped automatically.

8. The construction machine according to claim 5 or 6, wherein said control means is configured to connect the power supply when a key switch for starting said engine is turned from the ON position back to an OFF position, and then to the ON position again after said engine is stopped

automatically.

9. The construction machine according to any of claims 1 to 8, further comprising operating means for operating said hydraulic actuator, and operation state detecting means for detecting whether or not said operating means is in a working state, wherein said control means is configured to stop said engine automatically after a preset allowance time has passed and when said access state detecting means detects the getting-off of the operator after said operation state detecting means has detected that said operating means is in a non-working state.

10. The construction machine according to claim 9, wherein said control means is configured to decelerate a speed of said engine down to a preset standby speed during said allowance time.

11. The construction machine according to any of claims 1 to 10, wherein a gate lever switch adapted to be operated by a gate lever for opening and closing a gateway is used as said access state detecting means, and wherein said control means is configured to determine the getting-off of the operator based on a signal from said gate lever switch when said gate lever is opened.